

Space Showcase

JSC Open House, Ballunar Festival offer variety of activities



A Sampling of Open House Activities

Saturday, Aug. 23 — 9 a.m.-4 p.m.

- | | |
|--------------------------------|--|
| Bldg. 2 | <ul style="list-style-type: none">• Teague Lobby — Educational exhibits, children's activities, Shuttle Home Page demonstrations.• Teague Auditorium — Presentations by experts in their fields on JSC programs and activities.• TV Studio — Digital prints of children in space suits, Earth observations.• Rm. 122: Space Shuttle Program — Orbiter panel and manifest displays, shuttle stack model, EVA gloves, videos, orbiter tires.• Rm. 122: Phase 1 Program — models, hardware, pop-up displays, Russian language and culture exhibits, flown artifacts, Spacehab booth, Videos, Sign in on wall mural. |
| Bldg. 3 | <ul style="list-style-type: none">• JSC workforce photos display, astronaut autographs, food, gift shop, budget authority and benefits to Texas displays. |
| Bldg. 5 | <ul style="list-style-type: none">• Shuttle simulator, shuttle training, benefits, history displays. |
| Bldg. 7 | <ul style="list-style-type: none">• Advanced closed-loop life support chambers, EVA tools. |
| Bldg. 9 | <ul style="list-style-type: none">• Manipulator Development Facility — Robotic systems demonstrations, space education handbook, high school robot demonstration.• Mockup Fabrication Facility — Shuttle souvenirs made by stereolithography, NASA meatballs made from plastic, vacuum former, computerized engraving, clean room, metal finishing and engraving, autoclave, resin transfer mold workstation, hot tile furnace, composite materials.• Mockups — mockups, trainers. |
| Bldg. 10 | <ul style="list-style-type: none">• Machine Manufacturing Facility — water knife cutting techniques, welding techniques, space fabrics, T-38 wiring harness fabrication, milling/turning and lathe demonstrations, simplified aid for EVA rescue, shuttle seat display, electrical discharge machine. |
| Bldg. 11 | <ul style="list-style-type: none">• Astronaut autographs, food, gift shop. |
| Bldg. 13 | <ul style="list-style-type: none">• Spacecraft Mechanisms and Thermal Control — demonstrations of analysis and test equipment, orbiter tires, brakes, parachute, thermal displays, seat, vibration pole, X-38 fin folding, orbiter nose landing gear and vertical tail test. |
| Bldg. 14 | <ul style="list-style-type: none">• Space Communication System — space to space radio exhibit, superconducting magnets, metal detectors, microwave catheters, microgravity measurement device, tour of antenna test chamber. |
| Bldg. 15 | <ul style="list-style-type: none">• Human Spacecraft Energy Systems — pyrotechnics, auxiliary power unit hydraulics, batteries, automated cable analyzer system, Mars in-situ resource utilization system technology program, advanced propulsion, orbiter upgrades.• Receiving Inspection and Test Facility — Fastener tensile testing, scanning electron microscope, chemical evaluation of materials. |
| Bldg. 16 | <ul style="list-style-type: none">• Aerospace Testing and Simulations.• Simulation of Mir/shuttle docking and orbiter landing, computer flow visualizations, global positioning systems, wind tunnel models, playback of actual STS-71 Mir/shuttle docking. |
| Bldg. 17 | <ul style="list-style-type: none">• Food Lab. |
| Bldg. 30 | <ul style="list-style-type: none">• Mission Operations — White flight control room, Apollo 11 mission operations control room, Spaceflight Meteorology Group weather room, Emergency Operations Center, films in 30 auditorium.• Lobby — Photos of Department of Defense payloads, video presentations, flight hardware. |
| Bldg. 31 | <ul style="list-style-type: none">• Exploration — 3-D Mars panorama, Mars exploration exhibit, Mars rock, simulated soil. |
| Bldg. 32 | <ul style="list-style-type: none">• Space Simulation Laboratory — Chamber A, space suit, Launch entry suit, advanced life support and space suit concepts. |
| Bldg. 37 | <ul style="list-style-type: none">• Medical Sciences — Neurolab displays on biotechnology, nutrition, physiology and biophysics. |
| Bldg. 220 | <ul style="list-style-type: none">• X-38 facility. |
| Sonny Carter Training Facility | <ul style="list-style-type: none">• Neutral Buoyancy Lab — Visitor viewing area. |
| Ellington Field | <ul style="list-style-type: none">• Shuttle training aircraft, crew equipment, T-38 ejection seat, aircraft displays, avionics upgrade and J-85 engine displays, T-38 cockpit photo opportunity and electronic flight instrumentation system demonstration. |

Ballunar Liftoff Activities

Friday — 6-10 p.m.

- RE/MAX American Flag Skydive
- Grand Parade of Balloon Pilots
- Balloon Glow at Dusk
- Live Entertainment
- Aviation Displays
- Arts and Crafts Booths
- Food Booths
- Midway Attractions
- Sponsor Exposition

Saturday — 6 a.m.-10 p.m.

- Live Entertainment
- Aviation Displays
- Arts and Crafts Booths
- Food Booths
- Midway Attractions
- Sponsor Exposition
- Balloon Flight Competitions
- Great American Skydiving Competition
- Hang Glider Flight Demonstrations
- Model Rocket Demonstrations
- Confederate Air Force Flyover
- Remote Control Model Aircraft Flights
- UFO Invasion Balloon Glow at Dusk
- "E-Team" Skydivers
- Key Grab Balloon Competition

Sunday — 6 a.m.-6 p.m.

- Live Entertainment
- Aviation Displays
- Arts and Crafts Booths
- Food Booths
- Midway Attractions
- Sponsor Exposition
- Balloon Flight Competitions
- Great American Skydiving Competition
- Hang Glider Flight Demonstrations
- Model Rocket Demonstrations
- Confederate Air Force Flyover
- Remote Control Model Aircraft Flights

